

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB 03/02886

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03M3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03M H03K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, IBM-TDB, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | US 2002/057214 A1 (BROOKS TODD) 16 May 2002 (2002-05-16) abstract; figures 2,3 page 2, paragraph 42 page 2, paragraph 47 -page 3, paragraph 48 page 3, paragraph 50 - paragraph 56 | 1,3-7,9, 10 |
| A | NORSWORTHY S R: "Effective dithering of sigma-delta modulators", PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS. SAN DIEGO, MAY 10 - 13, 1992, PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS. (ISCAS), NEW YORK, IEEE, US, VOL. VOL. 4 CONF. 25, PAGE(S) 1304-1307 XP010061387 ISBN: 0-7803-0593-0 | |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

28 January 2004

Date of mailing of the international search report

04/02/2004

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| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| US 2002057214 A1 | 16-05-2002 | US 2003174080 A1 WO- 0223731 A2 | 18-09-2003 21-03-2002 |

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